PTO/SB/05 (07-03) Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 020420 Attorney Docket No. UTILITY K. D. Seaman PATENT APPLICATION First Inventor TRANSMITTAL METHODS AND SYSTEMS FOR Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) ER524414703US Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents P.O. Box 1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. X Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages] Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. L **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16 K Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: \_\_\_ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ..... Continuation Prior application information: Examiner Prior application information.

Examined
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X OR Correspondence address below Customer Number: Name

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State

Telephone

Registration No. (Attorney/Agent)

Zip Code

Fax

41,142 Date

PATENT TRADEMARK OFFICE

Lazzara

Address

Country

Signature

Name (Print/Type)

Michael D.

City

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Name

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Complete if Known Application Number Filing Date K. D. Seaman First Named Inventor **Examiner Name** 

Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT 020420 (\$)1.146.00Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES X Check Credit card Other None Large Entity Small Entity Deposit Account: Fee Fee Description Deposit Code (\$) Code (\$) Fee Paid 11-1110 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit Kirkpatrick & Lockhart LLH 25 Surcharge - late provisional filing fee or 1052 50 2052 cover sheet

1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 1804 1804 920\* Requesting publication of SIR prior to 920\* X Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1,840\* Requesting publication of SIR after to the above-identified deposit account Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 205 Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description 2254 1254 1.450 725 Extension for reply within fourth month Code (\$) Code (\$) 1255 1.970 2255 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 750 160 Notice of Appeal 1002 330 1401 320 2401 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 1004 750 2004 375 1403 280 2403 Reissue filing fee 1451 1,510 1451 1005 160 2005 80 1,510 Petition to institute a public use proceeding Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 750.00 SUBTOTAL (1) (\$) 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 650 Utility issue fee (or reissue)

Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee	
Total Claims 42 -20** = 22 x 18. = 396 1503 630 2503 315 Plant issue fee	
Independent 3 - 3** = 0 X = 0 1460 130 Petitions to the Commissioner Multiple Dependent	
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee Fee Fee Fee Description   1806 180   1806 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 8021 40 Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3 (37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 Reissue independent claims	
over original patent 1801 750 2801 375 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 396.00 Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-	

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) 41,142 Telephone (412) 355-8994 Michael D. Lazzara (Attorney/Agent) Date 31 03 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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NONPUBLICATION REQUEST							
UNDER							
35 U.S.C. 122(b)(2)(B)(i)							

First N	lamed Inventor	K. D. Seaman	
Title	METHODS AN	D SYSTEMS FOR	
Attorney Docket Number		020420	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 31, 2003

Date

Signature

Michael D. Lazzara

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.